

# PYTHON IN PRACTICE



Workbook



# Python Programming Manual Practice Workbook

**N Colangelo**



## **Python Programming Manual Practice Workbook:**

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**American Book Publishing Record**, 2004

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**Python Programming** Daniel O'Reilly, 2020-11-06

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useful deep neural networks for FinTech like the potential use of the Long Short Term Memory model LSTM for stock price prediction This book can help readers become well equipped with the following skills To evaluate financial and insurance data quality and use the distilled knowledge obtained from the data after applying data analytic tools to make timely financial decisions To apply effective data dimension reduction tools to enhance supervised learning To describe and select suitable data analytic tools as introduced above for a given dataset depending upon classification or regression prediction purpose The book covers the competencies tested by several professional examinations such as the Predictive Analytics Exam offered by the Society of Actuaries and the Institute and Faculty of Actuaries Actuarial Statistics Exam Besides being an indispensable resource for senior undergraduate and graduate students taking courses in financial engineering statistics quantitative finance risk management actuarial science data science and mathematics for AI Financial Data Analytics with Machine Learning Optimization and Statistics also belongs in the libraries of aspiring and practicing quantitative analysts working in commercial and investment banking

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